

**Drafts**  
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**Active**  
L1: (358) ((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D)) CCLS.  
L2: (358) ((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D)) CCLS.  
L3: (1185) ((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/175) or (342/179) or (342/181)) CCLS.  
**Failed**  
**Saved**  
S1: (17) radar and (vehicle or vehicular or car or auto or automobile or automotive) and image an...  
S2: (5468) ((342/52) or (342/54) or (342/55) or (342/70) or (342/71) or (342/72) or (342/74) or (...  
S3: (4872) S2 and @ad<="20031008"  
S4: (215358) weather or meteorological or meteorology  
S5: (79431) radar  
S6: (9836) display same S5  
S7: (1536) S4 and S6  
S8: (71823) (average or averaging or averager or averaged or mean) same (return or reflected or e...  
S9: (194) S7 and S8  
S10: (1285859) color  
S11: (65) S9 and S10  
S12: (393) 342/26R  
**Favorites**  
**Tagged (5)**  
**UDC**  
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Search: [US PATENT USPAT]  
Logical action: OR  
342/26R  
342/26A  
342/26B  
342/26C  
342/26D  
342/175  
342/179  
342/181

Document ID	Kind Codes	Source	Inventor	Pages	Title	Inventor	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Summary	US	PT	Document ID	Source	Accession
1	US	1699270	USPAT:1929011		Apparatus for transmitting	LOGIE	1	342/175	514					1	P	US 1699270 A	USPAT	192901
2	US	1781799	USPAT:1930111		Method of and means for t	LOGIE	2	342/179	250					2	P	US 1781799 A	USPAT	193011
3	US	1913148	USPAT:1933060		Method and means for ind	ALEXA	3	342/181	118					3	P	US 1913148 A	USPAT	193306
4	US	2083292	USPAT:1937060		Division	CAWL	4	342/26A	11					4	P	US 2083292 A	USPAT	193706
5	US	2155471	USPAT:1939042		Fog and mist penetrating d	CAWL	5	342/26B	90					5	P	US 2155471 A	USPAT	193904
6	US	2225097	USPAT:1940121		Division	CAWL	6	342/26C	4					6	P	US 2225097 A	USPAT	194012
7	US	2416333	USPAT:1947022		Precise measurement of h	LEHM	7	342/26D	124					7	P	US 2416333 A	USPAT	194702
8	US	2419024	USPAT:1947041		Radio viewing system	IAMS	8	342/26R	259					8	P	US 2419024 A	USPAT	194704
9							9	(342/26C OR 34 1165						9				

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	358	((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/01 16:17
L2	358	((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/01 16:18
L3	1165	((342/26R) or (342/26A) or (342/26B) or (342/26C) or (342/26D) or (342/175) or (342/179) or (342/181)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/01 16:18
S1	17	radar and (vehicle or vehicular or car or auto or automobile or automotive) and image and ((road adj surface) or roadway) and (center adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/09 10:31
S2	5466	((342/52) or (342/54) or (342/55) or (342/70) or (342/71) or (342/72) or (342/74) or (342/75) or (342/174) or (342/179) or (340/435) or (340/436) or (340/903) or (340/935) or (340/937) or (356/4.01) or (356/141.1) or (356/5.01) or (356/5.1) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/08/09 10:37
S3	4872	S2 and @ad<="20031008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/09 10:42
S4	215358	weather or meteorological or meteorology	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:41
S5	79431	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:41
S6	9836	display same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:41

S7	1536	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:42
S8	71823	(average or averaging or averager or averaged or mean) same (return or reflected or echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:43
S9	194	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:43
S10	1285859	color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:43
S11	65	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:56
S12	393	342/26R	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 15:56

## SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10780141

EAST: search history attached

Search terms: radar <and> display <and> (weather <or> meteorological)

### **1 Mapping lightning channels in a thunderstorm by radar**

*Greneker, E.F.; Geisheimer, J.L.;*

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Pages:4 - 7

### **2 Current navy applications of satellite remotely sensed data**

*Crout, R.L.; Kent, C.;*

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### **3 The use of passive radar for mapping lightning channels in a thunderstorm**

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### **4 Real-time integrity monitoring of stored geo-spatial data using forward-looking remote sensing technology [aircraft navigation/displays]**

*Young, S.D.; Harrah, S.D.; de Haag, M.U.;*

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### **5 The NASA approach to realize a sensor enhanced-synthetic vision system (SE-SVS) [aircraft displays]**

*Harrah, S.D.; Jones, W.R.; Erickson, C.W.; White, J.H.;*

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### **6 Enhanced and synthetic vision: increasing pilot's situation awareness under adverse weather conditions**

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### **7 Modern synthetic aperture radar systems**

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### **8 Airborne weather radar as an instrument for automatic mapping**

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**10 Ground-based aviation weather radar research at the Rutherford Appleton Laboratory and University College London**

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**11 Variability in ERS scatterometer measurements over land**

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**29 Low altitude wind shear detection using airport surveillance radars**

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**30 Mode S data link applications for general aviation**

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**47 The Mini-Refractiionsonde System (MRS) for Meteorological and Refractivity Measurement**

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